

MATERIAL SAFETY DATA SHEET		
I. GENERAL INFORMATION		
ENFORCER PRODUCTS, INC. P. O. BOX 1060 CARTERSVILLE, GA. 30120	MANUFACTURER'S PHONE NUMBER: (770) 386-0801 24 HOUR EMERGENCY NUMBER: 1-800-255-3924	HAZARD RATINGS: HEALTH <u>0</u> REACTIVITY <u>0</u> FLAMMABILITY <u>0</u> PERSONAL PROTECTION <u>0</u>
PRODUCT NAME: ZEP® ANTIBACTERIAL SOAP IN A BOX		EPA REG. NO.: N/A
PREPARED BY: TRESSIE DEMPSEY		DATE: JANUARY 20, 1998

II. INGREDIENTS						
PRINCIPAL COMPONENTS	CAS NUMBER	PERCENT	OSHA PEL	ACGIH TLV	OTHER	HAZARD
THIS PRODUCT CONTAINS NO INGREDIENTS WHICH ARE INHERENTLY HAZARDOUS AS DEFINED IN OSHA'S HAZARD COMMUNICATION STANDARD (29CFR 1910.1200)						

SPECIAL NOTE: MSDS DATA PERTAINS TO THE PRODUCT AS DISPENSED FROM THE CONTAINER. ADVERSE HEALTH EFFECTS WOULD NOT BE EXPECTED UNDER RECOMMENDED CONDITIONS OF USE (DILUTED) SO LONG AS PRESCRIBED SAFETY PRECAUTIONS ARE PRACTICED.

III. PHYSICAL DATA		
BOILING POINT: 212°F	SPECIFIC GRAVITY: 1.00	VAPOR PRESSURE (mm Hg.): N/A
PERCENT VOLATILE BY VOLUME: 90	VAPOR DENSITY: N/A	EVAPORATION RATE (Butyl Acetate = 1): 1.0
pH: 9.5-10.5 CONCENTRATE	SOLUBILITY IN WATER: COMPLETE	
APPEARANCE & ODOR: CLEAR, SLIGHTLY VISCOUS, ORANGE LIQUID WITH PLEASANT AROMA.		

IV. FIRE & EXPLOSION DATA		
FLASHPOINT (Method used): N/A	AUTOIGNITION TEMPERATURE: N/A	FLAMMABLE LIMITS: N/A
LEL: N/A	UEL: N/A	EXTINGUISHING MEDIA: NONCOMBUSTIBLE
SPECIAL FIRE FIGHTING PROCEDURES: NONE		
UNUSUAL FIRE & EXPLOSION HAZARDS: NONE		

V. REACTIVITY HAZARD DATA		
STABILITY: <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	CONDITIONS TO AVOID: NONE	
INCOMPATABILITY (Materials to avoid): NONE		
HAZARDOUS POLYMERIZATION:	<input type="checkbox"/> WILL OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR	CONDITIONS TO AVOID: NONE
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, & OXIDES OF NITROGEN.		

VI. HEALTH HAZARD DATA

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PRIMARY ROUTES OF ENTRY:		INHALATION [X]	INGESTION [X]	SKIN ABSORPTION [X]	EYE [X] NOT HAZARDOUS
ACUTE EFFECTS OF OVEREXPOSURE:		THERE ARE NO KNOWN EFFECTS FROM ACUTE OVEREXPOSURE TO THIS PRODUCT. HOWEVER, IN LIGHT OF GOOD INDUSTRIAL HYGIENE, EXPOSURE TO ANY CHEMICAL SHOULD BE KEPT TO A MINIMUM.			
CHRONIC EFFECTS OF OVEREXPOSURE:		THERE ARE NO KNOWN EFFECTS FROM CHRONIC EXPOSURE TO THIS PRODUCT.			
CARCINOGENICITY:		NTP? N/A	IARC? N/A	OSHA REGULATED ? N/A	
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:		UNKNOWN			
EMERGENCY FIRST AID PROCEDURES:					
INGESTION:		DO NOT ADMINISTER FLUIDS TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY.			
SKIN CONTACT:		THIS PRODUCT IS FORMULATED FOR USE ON THE SKIN, BUT SHOULD BE RINSED OFF WITH WATER.			
INHALATION:		THIS ROUTE OF EXPOSURE IS NOT LIKELY DUE TO PRODUCT NATURE.			
EYE CONTACT:		IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING UPPER AND LOWER LIDS. GET MEDICAL ATTENTION AT ONCE.			

VII. CONTROL AND PROTECTIVE MEASURES

EYE PROTECTION:	NO SPECIAL MEASURES ARE REQUIRED.
RESPIRATORY PROTECTION (specify):	NO SPECIAL MEASURES ARE REQUIRED.
SKIN PROTECTION:	NO SPECIAL MEASURES ARE REQUIRED.
VENTILATION:	NO SPECIAL MEASURES ARE REQUIRED.
OTHER PROTECTION:	N/A

VIII. SPECIAL PRECAUTIONS

HANDLING AND STORING PROCEDURES:	STORE TIGHTLY CLOSED CONTAINER IN A DRY AREA AT TEMPS. BETWEEN 40-120° F. KEEP AWAY FROM FREEZING. KEEP PRODUCT OUT OF EYES. KEEP OUT OF THE REACH OF CHILDREN.
RELEASE OR SPILL PROCEDURES:	OBSERVE SAFETY PRECAUTIONS LISTED ABOVE. ABSORB SPILL ON INERT ABSORBENT MATERIAL. PICK UP AND PLACE RESIDUE IN A SUITABLE WASTE CONTAINER OR, IF PERMITTED, FLUSH TO SEWER. THOROUGHLY RINSE SPILL AREA WITH WATER.
WASTE DISPOSAL METHOD:	DISPOSE OF WASTE IN A HAZARDOUS WASTE FACILITY APPROVED BY FEDERAL, STATE AND LOCAL REGULATIONS.
OTHER PRECAUTIONS:	KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN AND PETS.

IX. ADDITIONAL INFORMATION

PROPER DOT SHIPPING NAME:	CONSUMER COMMODITY, ORM-D
BIODEGRADABILITY:	N/D
EMPTY CONTAINER HANDLING:	WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTIED CONTAINER CLOSED TIGHTLY.
ADDITIONAL MANUFACTURER WARNINGS:	TSCA STATUS: EXEMPT RECOMMENDED HAZARD SUMMARY (DEFINED BY 29 CFR 1910.1200): IMMEDIATE HEALTH HAZARD.
OTHER PRECAUTIONS AND COMMENTS:	THE INFORMATION AND STATEMENTS IN THIS MATERIAL SAFETY DATA SHEET ARE BELIEVED TO ACCURATELY REFLECT THE SCIENTIFIC EVIDENCE USED IN MAKING THE HAZARD DETERMINATION, BUT IS NOT TO BE CONSTRUED AS A WARRANTY OR REPRESENTATION FOR WHICH WE ASSUME LEGAL RESPONSIBILITY. ADDITIONAL INFORMATION MAY BE NECESSARY OR DESIRABLE DEPENDING ON PARTICULAR, EXCEPTIONAL OR VARIABLE CONDITIONS OR CIRCUMSTANCES OF USE OR STORAGE OR BECAUSE OF LOCALLY APPLICABLE LAWS OR GOVERNMENT REGULATIONS. THEREFORE, YOU SHOULD USE THIS INFORMATION ONLY AS A SUPPLEMENT TO OTHER INFORMATION AVAILABLE TO YOU AND MUST MAKE INDEPENDENT DETERMINATIONS OF THE SUITABILITY OF THE INFORMATION FOR YOUR PARTICULAR CIRCUMSTANCES OR CONDITIONS AND OF THE COMPLETENESS OF THE INFORMATION AVAILABLE FROM ALL SOURCES TO ASSURE BOTH THE PROPER USE OF ALL THE MATERIAL DESCRIBED HEREIN AND THE SAFETY AND HEALTH OF EMPLOYEES.
THIS INFORMATION COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.	

***** END OF REPORT *****